KappaPix 26B1X1BF

ORDER CODE: KAPPAX26B1X1BF



IP RATING
IP30

MAIN FEATURES

- XR/VP Led screen with R2 Control system and >7680Hz Refresh rate
- Single person installation, automatic edge & corner protection
- Fast LED Module and PSU replacement
- Curving plates concave and convex +10° / -5°
- Up to 16bit grayscale and 251Hz Image frame rate

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TECHNICAL SPECIFICATIONS

VIDEO

Driver chip type:	MBI 5264
LED source:	SMD 1515 full black with anti-reflection coating trattament
Pixel pitch:	2.6 mm
Panel resolution:	192x192pixels
Module resolution:	96x96pixels
Luminous flux:	1.200nit
Contrast:	6.000:1
Grayscale:	16 bit
Refresh rate ≥:	7.680Hz
Frame rate:	251 Hz
Drive Mode:	1/16 scan, constan current
Vertical viewing angle:	160°
Horizontal viewing angle:	160°
LED density:	147.456LED/sqm
Dead Pixel Ratio:	<0,002
LED avg life span:	100.000 h

MECHANICS

Other specifics:	curve configurations with blocks, corner protection, auto-lock mechanics, calibration chip on LDM
Magnetic LED modules:	available
Module size (WxH):	250x250mm
Panel size(WxHxD):	500×500×70.1mm
Vertical hanging system:	built-in aliscaf clamp support
Connection:	seamless locking system
Panel weight:	6,3kg
Weight per square meter:	25,2kg
Hanging Panel Quantity ≤:	20 for hanging and 12 for stacking

ELECTRICAL

Power input/output:	IP65 Neutrik powerCON
Power supply:	AC 110/230 V 50/60 Hz
Max power consumption (panel):	160W
Avg power consumption (panel):	55W
Max power consumption (sqm):	640W
Avg power consumption (sqm):	220W
Standby power consumption (pannello):	55W
Max rated current/panel::	AC 220 V / 0.73 A
Working temperature:	-10°C / +45°C
Working humidity:	10~80 RH%

CONTROL

Receiving card:	R2
Control protocol:	Brompton
Signal input:	waterproof Neutrik RJ45
Signal output:	waterproof Neutrik RJ45

PHYSICAL

IP rating:	IP30
Cooling:	fan-free with natural convection
Housing:	Die-cast magnesium housing
Finish:	black

INSTALLATION

Curve configurations:	convex accessories up to +10°, concave accessories down to -5° - see available options

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, cURus

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ACCESSORIES & RELATED PRODUCTS



KXFCM80261X1
Flightcase 8 in1 for KAPPAX26B1X1BF



KSXHGB01
Fly bar / ground bar for SIGMAX and KAPPAX systems, 1 column



KSXHGB02
Fly bar / ground bar for SIGMAX and KAPPAX systems, 2 columns



KSXCJB
Ground system back horizontal support for SIGMAX and KAPPAX series LED wall



KSXBS21
2in1 back support for SIGMAX and KAPPAX series LED wall for ground system fixing



KSXBS31
3in1 back support for SIGMAX and KAPPAX series LED wall for ground system fixing



KSXBSC
Back plate for SIGMAX and KAPPAX series LED wall for ground system fixing



KSXGHR
Ground system back horizontal reinforcement for SIGMAX & KAPPAX series LED wall



KXXJ
Metal joint used to connect 4 pcs KAPPAX series cabinets



KXCJ80
Cabinet curve plate concave for KAPPAX series cabinets, 10°



KXCJ81
Cabinet curve plate concave for KAPPAX series cabinets, 9°



KXCJ82
Cabinet curve plate concave for KAPPAX series cabinets, 8°



KXCJ825
Cabinet curve plate concave for KAPPAX series cabinets, 7,5°



KXCJ83
Cabinet curve plate concave for KAPPAX series cabinets, 7°



KXCJ84
Cabinet curve plate concave for KAPPAX series cabinets, 6°



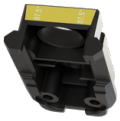
KXCJ85
Cabinet curve plate concave for KAPPAX series cabinets, 5°



KXCJ86
Cabinet curve plate concave for KAPPAX series cabinets, 4°



KXCJ87
Cabinet curve plate concave for KAPPAX series cabinets, 3°



KXCJ875
Cabinet curve plate concave for KAPPAX series cabinets, 2,5°



KXCJ88
Cabinet curve plate concave for KAPPAX series cabinets, 2°



KXCJ89
Cabinet curve plate concave for KAPPAX series cabinets, 1°



KXCJ90
Cabinet curve plate standard for KAPPAX series cabinets, flat 0°



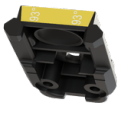
KXCJ91
Cabinet curve plate convex for KAPPAX series cabinets, 1°



KXCJ92
Cabinet curve plate convex for KAPPAX series cabinets, 2°



KXCJ925
Cabinet curve plate convex for KAPPAX series cabinets, 2,5°



KXCJ93
Cabinet curve plate convex for KAPPAX series cabinets, 3°



KXCJ94
Cabinet curve plate convex for KAPPAX series cabinets, 4°



KXCJ95
Cabinet curve plate convex for KAPPAX series cabinets, 5°



OXFCIS100
Rigging/ground-stack structure flightcase for all LEDScreen, 100cm



OXFCIS150
Rigging/ground-stack structure flightcase for all LEDScreen series, 150cm



OXFCIS200
Rigging/ground-stack structure flightcase for all LEDScreen series, 200cm



OXFCSP
Spare part flightcase for OMEGAX-DELTAX series LED-display



KXACL01
Power cable for KAPPAX LED display series, Neutrik, L 140 cm



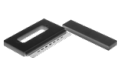
KXACL10
Power cable for KAPPAX LED display series, Neutrik, L 10 m



KXDCL01
Data cable for KAPPAX LED display series assembled with RJ45, Neutrik, IP65, L 140 cm



KXDCL10
Data cable for KAPPAX LED display series assembled with RJ45, Neutrik, IP65, L 10 m

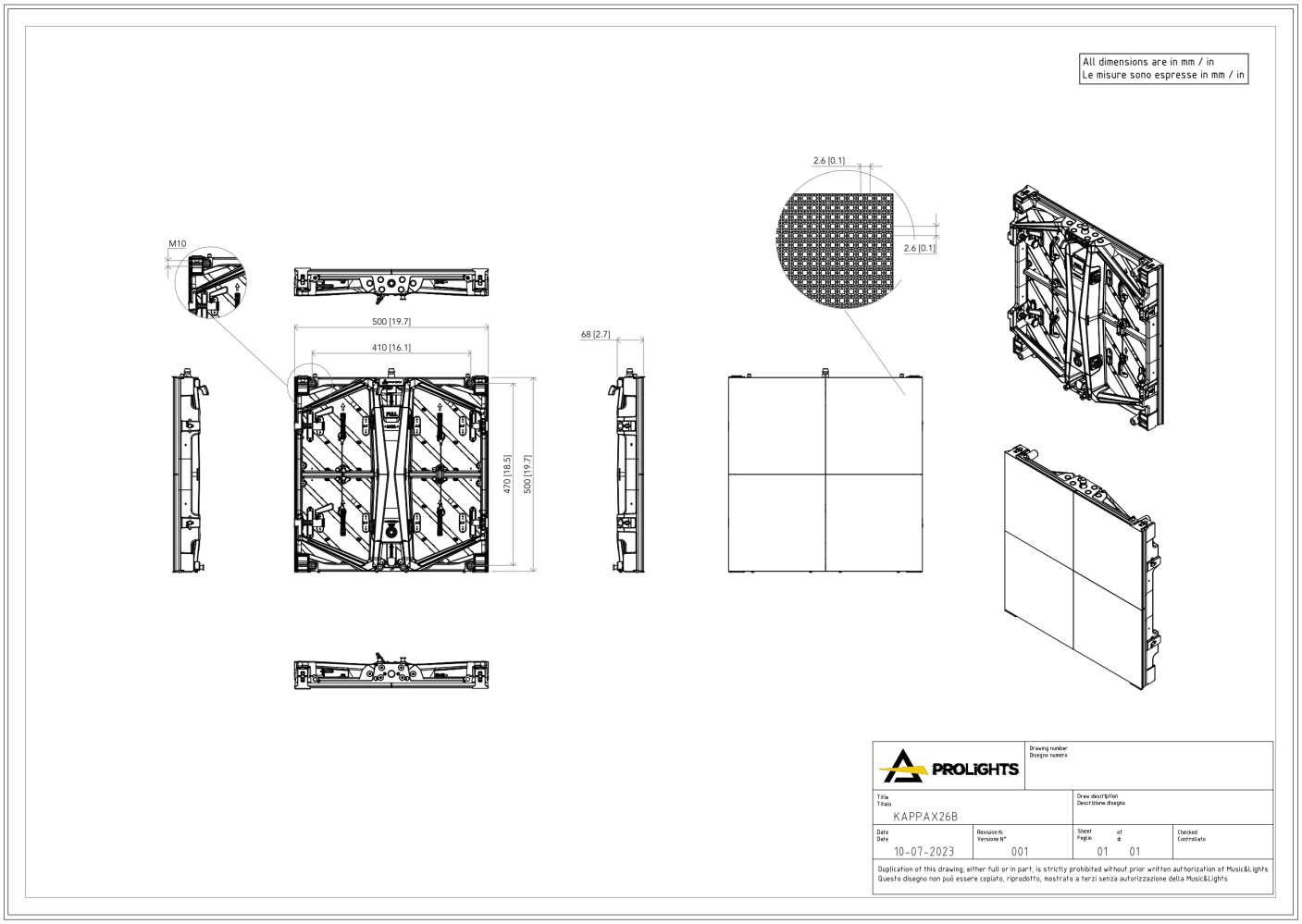


FMTOOL
Front maintenance tool for OMEGAX-DELTAX series LED screens (INDOOR)



MRTOOL
Mask Replacement TOOL for OMEGAX26B and OMEGAX26BE

TECHNICAL DRAWINGS



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